

Technical Data Sheet



Product Information

Composition	Construction	Mat Size	Sq. ft / Mat	Edge Finish	Available Thickness	Manufactured
Recycled Rubber	Mats manufactured in block form	38" x 38"	10.02	Square	8mm, 10mm, 12mm	North America
Synthetic Rubber	Mats Laminated together	37" x 37"	9.5	Interlocking	(Both edge finishes)	
Polyurethane Binder					Custom thicknesses available	

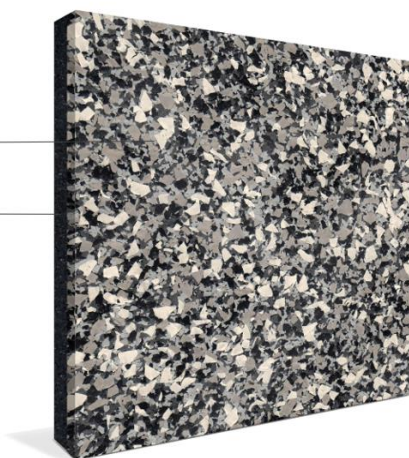
Installation

Edge Finish	Installation Type	Layout
Square	DinoGrip adhesive	Ashlar/Brick pattern
Interlocking	Loose lay	Ashlar/Brick pattern

Product

High Density, Low Porosity
Color Top Layer

High Density Pre-Consumer
Recycled Rubber Backing



Maintenance

Cleaner	Cleaning	Cleaning Method
DinoClean	Vacuum or sweep	Microfiber mop Auto Scrubber

Sustainability

Certification Attribute	Standard	3rd party Certification/Certifier	
Low-Emitting Material	CDPH/EHLB v1.2-2017 (California Section 01350)	#SCS-FS-02144	
LEED Scorecard	MR2.2, MR4, MR5, EQ4.1, EQ4.3, ID1.1		
Environmental Product Declaration (EPD)	ISO 14025:2006 and ISO 21930:2007	SCS-EPD-03589	
Performance	Standard	Requirement	Performance vs. Requirements
TVOC Range	CDPH/EHLB v1.2-2017 (California Section 01350)	<0.5 mg/m ³	Pass
Low Emitting Adhesives	SCAQMD Rule #1168	Less than 50 g/L	Pass, 37 g/L
Recycle Content	Evo 50: 8mm - 73.05% Post-Consumer, 1.66% Post-Industrial, 74.70% Total Recycled Content Evo 50: 10mm - 76.34% Post-Consumer, 1.32% Post-Industrial, 77.66% Total Recycled Content Evo 60: 8mm - 65.72% Post-Consumer, 2.36% Post-Industrial, 68.08% Total Recycled Content Evo 60: 10mm - 70.48% Post-Consumer, 1.89% Post-Industrial, 72.36% Total Recycled Content Evo 70: 8mm - 54.60% Post-Consumer, 3.50% Post-Industrial, 58.10% Total Recycled Content Evo 70: 10mm - 61.58% Post-Consumer, 2.80% Post-Industrial, 64.38% Total Recycled Content Evo 80: 8mm - 52.90% Post-Consumer, 3.68% Post-Industrial, 56.57% Total Recycled Content Evo 80: 10mm - 60.22% Post-Consumer, 2.94% Post-Industrial, 63.16% Total Recycled Content Evo 90: 8mm - 51.48% Post-Consumer, 3.83% Post-Industrial, 55.30% Total Recycled Content Evo 90: 10mm - 59.09% Post-Consumer, 3.06% Post-Industrial, 62.15% Total Recycled Content 50%: 8mm - 74.36% Post-Consumer, 1.55% Post-Industrial, 75.90% Total Recycled Content		



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50%: 10mm - 77.39% Post-Consumer, 1.24% Post-Industrial, 78.62% Total Recycled Content

Stone Line: 8mm - 52.24% Post-Consumer, 3.55% Post-Industrial, 57.78% Total Recycled Content

Stone Line: 10mm - 61.29% Post-Consumer, 2.84% Post-Industrial, 64.13% Total Recycled Content

Elite: 8mm - 47.28% Post-Consumer, 4.26% Post-Industrial, 51.54% Total Recycled Content

Elite: 10mm - 61.29% Post-Consumer, 2.84% Post-Industrial, 64.13% Total Recycled Content

Nature's Collection Low Color: 8mm - 85.29 Post-Consumer, 0.3% Post-Industrial, 85.59% Total Recycled Content

Nature's Collection Low Color: 10mm - 86.14% Post-Consumer, 0.24% Post-Industrial, 86.38% Total Recycled Content

Nature's Collection High Color: 8mm - 48.16% Post-Consumer, 3.99% Post-Industrial, 52.15% Total Recycled Content

Nature's Collection High Color: 10mm - 56.43% Post-Consumer, 3.19% Post-Industrial, 59.62% Total Recycled Content

Testing

Description	Test Method	Results
Abrasion Resistance	ASTM C501	Weight Loss 2.85 grams - 4.0%
Compression Set	ASTM D395B	96.3% Recovered
Tenacity	ASTM D412	290.2 lbs/Square Inch
Static Coefficient of Friction	ASTM D2047	Dry 0.85, Wet 1.01
Hardness Shore A Durometer	ASTM D2240	70
Density	ASTM D3676	66.0 lbs/ft3
Critical Radiant Flux	ASTM E648	CRF 0.19 watts/square cm (4mm 70% EPDM glue down) CRF 0.23 watts/square cm (4mm 80% EPDM glue down) CRF 0.25 watts/square cm (6mm 80% EPDM glue down) CRF 0.22 watts/square cm (10mm 80% EPDM glue down)
Critical Radiant Flux - With Fire Retardant	ASTM E648	CRF 0.20 watts/square cm (8mm - 40% Fire Retardant/60% SBR glue down) CRF 0.37 watts/square cm (10mm - 40% Fire Retardant/60% SBR glue down)
Critical Radiant Flux (15 min burn)	ASTM E648 (NY)	CRF 0.59 watts/square cm (4mm 70% EPDM glue down) CRF 0.58 watts/square cm (4mm 80% EPDM glue down) CRF 0.84 watts/square cm (6mm 80% EPDM glue down) CRF 0.61 watts/square cm (10mm 80% EPDM glue down)
Smoke Density	ASTM E662	Flaming 462; Non-Flaming 396
Electrical Resistance - Surface to Surface		
Electrical Resistance - Surface to Ground	ASTM F150	3.9x10 ¹¹ Ohms 1.9x10 ¹¹ Ohms
Chemical Resistance	ASTM F925	No Change
Static Load (1,000 lbs)	ASTM F970	0.030 inch (7.3%) residual compression
Mildew Resistance	ASTM G21	No Mildew After 28 Days
Static Decay	FTM 101B/NFPA 99 Method 4046	Decay Time -5000 Volt Charge 11.50 seconds

Warranty

5 - year Limited Commercial Warranty when installed in accordance with Dinoflex's Installation Guidelines.

